

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liu et al.

Art Unit: Not yet assigned

Application No. 10/017,168

Filed: December 14, 2001

For: COMPOSITIONS AND METHODS FOR
DETECTING TREPONEMA PALLIDUM

Examiner: Not yet assigned

Date: June 6, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on June 6, 2002 as First Class Mail in an envelope addressed to: BOX PCT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Tanya M. Harding, Ph.D.
Attorney for Applicant

TRANSMITTAL LETTER

BOX PCT
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Enclosed is a Preliminary Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	36	- 29*	= 7	\$18.00	\$ 126.00
Indep. Claims	5	5**	= 0	\$84.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)				\$280.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$126.00

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

- ☒ A check in the amount of \$126.00 is attached.
- ☒ Please charge any additional fees that may be required in connection with filing this amendment, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ A Marked-up Version of Amended Claims Pursuant to 37 C.F.R. §§ 1.121(b)-(c) is attached.

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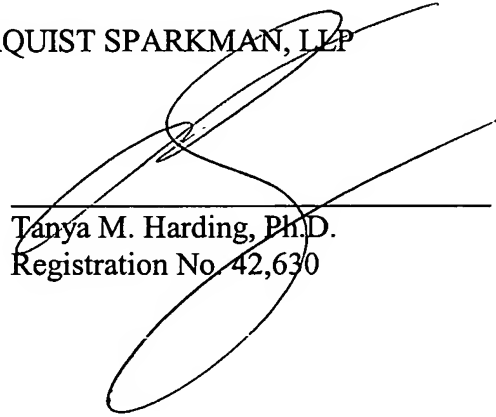
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☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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PRELIMINARY AMENDMENT

Prior to examination of the above-referenced application, please amend the application as follows:

In the Claims:

Please amend the claims to read as follows:

- B3
1. (reiterated) A method of detecting the presence of *Treponema pallidum* or anti-treponemal antibodies in a biological sample, comprising:
contacting an acidic repeat protein or one or more isolated, immunogenic *Treponema pallidum* peptide of the acidic repeat protein with an antibody-containing biological sample; and
detecting formation of a complex between the immunogenic protein or peptide and the antibody, wherein the presence of the complex indicates the presence of *Treponema pallidum*.